

**INDUCTIVE HEATING DEVICE INCLUDING AN INDUCTIVE COUPLING
ASSEMBLY**

Abstract of the Disclosure

An inductive heating device is disclosed having a power supply, an inductive coupling assembly, and an inductor core. The power supply includes a primary coil. The inductive coupling assembly includes an inductive coupling sleeve coupled to a first end of a cable assembly, where the inductive coupling sleeve has a secondary coil positioned therein. In this regard, the inductive coupling assembly is configured to removably couple the cable assembly to the power supply in inductively coupling the inductor core between the primary coil and the secondary coil.